

CA Code of Regulations	Draft Basin Boundary Regulations Required Components <sup>1</sup>	Type of Modification	Action
<b>Article 1 - Introductory Provisions</b>			
§ 340.	<b>Authority and Purpose</b> <i>These regulations specify the information a local agency is required to provide when requesting that the Department revise the boundaries of a basin or subbasin, including the establishment of new subbasins, and the methodology and criteria used by the Department to evaluate a modification to existing basin or subbasin boundaries.</i>		
<b>Article 4 - Procedures for Modification Request and Public Input</b>			
§ 343.	<b>Introduction to Procedures</b>		
§ 343.2.	A request for boundary modification <u>may</u> be initiated by a local agency whose jurisdiction lies within or borders the existing or proposed basin or subbasin for which boundary modification is sought.	All	
§ 343.6.	Requesting agencies shall, to the greatest extent practicable, combine all boundary modification requests that affect the same basin or subbasin and coordinate with other affected agencies and affected systems, as necessary, to present the information as a single request. <b>The Department may require the combination of boundary modification requests to avoid duplicative or conflicting requests</b> , and may consider and adopt all or any proposals contained in a combined boundary modification request.	All	Procedural
§ 343.09.	<b>Initial Notification</b>		
§ 343.09.(a)	Within 15 days of local agency's decision to explore boundary modification, the relevant local agency shall notify the Department by written notice of its interest in exploring a boundary modification and make general information about its process publicly available by posting relevant information to the local agency's Internet Web site or by other suitable means. The initial notification shall include a brief description and preliminary map of the proposed boundary modification.	All	Deliverable
§ 343.10.	<b>Status of Request</b>		
§ 343.10.(d)	The requesting agency <u>shall</u> , upon receiving notice that the request is complete, within five (5) working days notify all interested local agencies and public water systems in the affected basins and any other person or entity who has made a written request for notification of the proposed modification to the requesting agency. The notice from the requesting agency shall describe the procedural requirements to provide public input to a request pursuant to Section 343.12, including the deadlines to submit public input, the form in which public input must be submitted, and the address to which public input must be submitted.	All	Procedural
§ 343.12.	<b>Public Input</b>		
§ 343.12.(a)	Any person may provide information to support or oppose a proposed boundary modification request as follows:	All	
§ 343.12.(a)(1)	Public input <u>must</u> be submitted by written notice to the Department within 30 days after the Department posts a notice that the request is complete pursuant to Section 343.10(C), and provide the requesting agency a duplicate copy of that information the same day.	All	Deliverable
§ 343.12.(a)(2)	Public input must include the name, address, and electronic mail address of the person or entity providing that input.	All	Deliverable
§ 343.12.(a)(3)	Public input must include a clear statement of the basis for the support of or opposition to the proposed boundary modification.	All	Deliverable
§ 343.12.(a)(4)	The level of detail provided by public input need not be as comprehensive as that contained in the request, but <u>must rely on similar scientific and technical information</u> as the particular boundary modification request to which it is addressed, and will be evaluated by the Department using the same criteria.	All	Deliverable
<b>Article 5 - Supporting Information</b>			
§ 344.	<b>Introduction to Supporting Information</b>		
	<i>...describes the type of information provided by a requesting agency to support a boundary modification request.</i>		
§ 344.2.	<b>Requesting Agency Information</b>		
	<i>Each request for boundary modification shall include the following information:</i>	All	
§ 344.2.(a)	The name and mailing address of the requesting agency.	All	Deliverable
§ 344.2.(b)	A copy of the statutory or other legal authority under which the requesting agency was created with specific citations to the provisions setting forth the duties and responsibilities of the agency.	All	Deliverable
§ 344.2.(c)	A copy of the resolution adopted by the requesting agency formally initiating the boundary modification request.	All	Deliverable
§ 344.2.(d)	The name and contact information, including phone number, mailing address and e-mail address, of the request manager.	All	Deliverable
§ 344.4.	<b>Notice and Consultation</b>		
	<i>Each request for boundary modification shall include information demonstrating that the requesting agency consulted with affected agencies and affected systems including but not limited to, the following:</i>	All	
§ 344.4.(a)	A list of all local agencies and public water systems in the affected basins with the subset of affected agencies and affected systems specifically identified.	All	Deliverable
§ 344.4.(b)	An explanation of the methods used to identify affected agencies and affected systems.	All	Deliverable
§ 344.4.(c)	Information regarding the nature of consultation, including copies of correspondence with affected agencies and affected systems and any other persons or entities consulted, as appropriate.	All	Deliverable
§ 344.4.(d)	A summary of all public meetings at which the proposed boundary modification was discussed or considered by the requesting agency, including copies of meeting agendas or minutes, if prepared, and any notices published.	All	Deliverable
§ 344.4.(e)	A copy of all comments regarding the proposed boundary modification received by the requesting agency and a summary of any responses made by the requesting agency.	All	Deliverable
§ 344.6.	<b>Description of Proposed Boundary Modification</b>		
§ 344.6.(a)	<i>Each request for boundary modification shall include a concise description of the proposed modification, including an overview of the request and a description or explanation of the following:</i>	All	
§ 344.6.(a)(1)	The category of boundary modification proposed.	All	Deliverable

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§ 344.6.(a)(2)	The identification of all affected basins or subbasins, including Bulletin 118 basin or subbasin names and numbers	All	Deliverable
§ 344.6.(a)(3)	A proposed name for each new subbasin or consolidated basin, if applicable.	All	Deliverable
§ 344.6.(b)	<i>Each request for a jurisdictional boundary modification pursuant to Section 342.4 shall also include the following:</i>	Jurisdictional - All	
§ 344.6.(b)(1)	An explanation of how the proposed boundary modification would promote sustainable groundwater management in the proposed basin or subbasin.	Jurisdictional - All	Deliverable
§ 344.6.(b)(2)	An explanation of how the proposed boundary modification would affect the ability of adjacent basins or subbasins to sustainably manage groundwater in those basins or subbasins.	Jurisdictional - All	Deliverable
§ 344.6.(b)(3)	A historical summary of groundwater management in the proposed basin or subbasin.	Jurisdictional - All	Deliverable
§ 344.6.(b)(4)	An explanation of how the proposed boundary modification may affect state programs, including, but not limited to the California Statewide Groundwater Elevation Monitoring (Water Code Section 10920 et seq.), Groundwater Management Plans developed pursuant to AB 3030 (Water Code Section 10750 et seq.), Groundwater Sustainability Plans or alternatives developed pursuant to the Sustainable Groundwater Management Act (Water Code Section 10720 et seq.), any applicable state or regional board plans, and other water management and land use programs.	Jurisdictional - All	Deliverable
§ 344.6.(c)	Any other information deemed appropriate by the requesting agency, including but not limited to, an explanation of opportunities that would arise from or obstacles that would be overcome by the boundary modification request.	All	Deliverable
§ 344.8.	<b>Local Agency Input</b>		
§ 344.8.(a)	<i>Each request for boundary modification shall include the following:</i>	All	
§ 344.8.(a)(1)	Evidence that the requesting agency provided information to affected agencies and affected systems regarding the proposed boundary modification as required by Section 344.4 and provided those affected agencies and affected systems an opportunity to comment in support or opposition.	All	Deliverable
§ 344.8.(a)(2)	Copies of all comments and documents from affected agencies and affected systems in support of or opposition to the proposed modification.	All	Deliverable
§ 344.8.(a)(3)	Any evidence the requesting agency believes will rebut any opposition to the proposed boundary modification or otherwise assist the Department in its evaluation.	All	Deliverable
§ 344.8.(b)	<i>Any affected agency or affected system that elects to support or oppose the proposed boundary modification shall provide the requesting agency with one of the following:</i>	Affected Agencies / System	
§ 344.8.(b)(1)	A copy of a resolution formally adopted by the decision-making body of the affected agency or affected system.	Affected Agencies / System	Deliverable
§ 344.8.(b)(2)	A letter signed by an executive officer or other official with appropriate delegated authority who represents the affected agency or affected system.	Affected Agencies / System	Deliverable
§ 344.8.(c)	The level of detail provided by an affected agency or affected system in support or opposition to a proposed boundary modification need not be as comprehensive as that contained in the request, but the support or opposition must rely on similar scientific and technical information as the particular boundary modification request to which it is addressed, and will be evaluated by the Department using the same criteria.	Affected Agencies / System	Procedural
§ 344.8.(d)	A request that involves basin subdivision pursuant to Section 342.4(c) shall provide information demonstrating that the proposed boundary modification is supported by at least three-fourths of the local agencies and public water systems in the affected basins.	Basin Subdivision	Deliverable
§ 344.10.	<b>General Information</b>		
	<i>Each request for boundary modification shall include the following general information:</i>	All	
§ 344.10.(a)	A description of the lateral boundaries and definable bottom of the proposed basin or subbasin that is in clear and definite terms, based on authoritative sources, and of sufficient detail to allow a map of the proposed lateral basin or subbasin boundaries to be plotted from that description.	All	Deliverable
§ 344.10.(b)	A graphical map of adequate scale and GIS files showing the proposed basin or subbasin boundary in relation to the existing Bulletin 118 basin or subbasin boundary and the affected agencies and affected systems that are within or bordering the existing and proposed basin or subbasin.	All	Deliverable
§ 344.12.	<b>Hydrogeologic Conceptual Model</b>		
§ 344.12.(a)	<i>Each request for boundary modification shall include a clearly defined hydrogeologic conceptual model demonstrating the following for the proposed basin or subbasin:</i>	All	
§ 344.12.(a)(1)	Principal aquifers.	All	Deliverable
§ 344.12.(a)(2)	Lateral boundaries, including:	All	Deliverable
§ 344.12.(a)(2)	Geologic features that significantly impede or impact groundwater flow.	All	Deliverable
§ 344.12.(a)(2)	Aquifer characteristics that significantly impede or impact groundwater flow.	All	Deliverable
§ 344.12.(a)(2)	Significant geologic and hydrologic features and conditions of the principal aquifers, as appropriate, including information regarding the confined or unconfined nature of the aquifers, facies changes, truncation of units, the presence of faults or folds that impede groundwater flow, or other groundwater flow restricting features.	All	Deliverable
§ 344.12.(a)(2)	Key surface water bodies, groundwater divides and significant recharge sources.	All	Deliverable
§ 344.12.(a)(3)	Recharge and discharge areas within or adjacent to the basin or subbasin.	All	Deliverable
§ 344.12.(a)(4)	Definable bottom of the basin or subbasin.	All	Deliverable
§ 344.12.(b)	The Department may waive the requirement of this section for an internal boundary modification pursuant to Section 342.4(a) if the requesting agency is able to demonstrate that the proposed boundary modification is unlikely to affect sustainable groundwater management.	Internal	Procedural
§ 344.14.	<b>Technical Studies for Scientific Modifications</b>		
§ 344.14.(a)	<i>Each request for a scientific modification pursuant to Section 342.2 shall include information that demonstrates the extent of the aquifers, including the following:</i>	Scientific - All	

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§ 344.14.(a)(1)	A qualified map that depicts the lateral boundaries of the aquifers that define the basin or subbasin.	Scientific - All	Deliverable
§ 344.14.(a)(2)	A technical study that provides subsurface data demonstrating the vertical thickness and relevant physical properties of the aquifers, such as hydrogeologic cross section(s), if available.	Scientific - All	Deliverable
§ 344.14.(b)	<i>In addition to the information required in Section 344.14(a), each request for scientific modification involving a hydrogeologic barrier pursuant to Section 342.2(b) shall demonstrate the presence or absence of impediments to subsurface groundwater flow, such as impermeable material, a fault, or groundwater divide, based on the following information:</i>	Scientific - Hydrologic Barrier	
§ 344.14.(b)(1)	A qualified map depicting geologic structures or features that could significantly impact or impede groundwater flow.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)	<i>A technical study that provides geologic and hydrologic evidence of groundwater conditions including, as appropriate:</i>	Scientific - Hydrologic Barrier	
§ 344.14.(b)(2)	Historical and current potentiometric surface maps, groundwater levels, groundwater recharge and discharge areas of the aquifers within the vicinity of proposed boundary modification.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)	Aquifer testing results demonstrating boundary condition response.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)	Water quality information of the aquifers including but not limited to general water quality parameters and isotopic analysis.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)	Geophysical investigations and supporting data.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(b)(2)	Other information that the requesting agency considers relevant to the boundary modification request.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(c)	Other technical information required by the Department that is necessary to evaluate a boundary modification request made pursuant to Section 342.2.	Scientific - Hydrologic Barrier	Deliverable
§ 344.14.(d)	A request for a scientific modification to an external boundary pursuant to Section 342.2(a) may utilize any of the information in Section 344.14(b) if the requesting agency believes it may assist the Department in its evaluation.	Scientific - External	Deliverable
§ 344.16.	<b>Technical Studies for Jurisdictional Modifications</b>		
§ 344.16.(a)	<i>Each request for a boundary modification that involves a jurisdictional modification pursuant to Section 342.4 shall include the following:</i>	Jurisdictional - All	
§ 344.16.(a)(1)	<i>A water management plan that covers all or a portion of the proposed basin or subbasin and contributes to meeting the requirements of Water Code Sections 10753.7(a) or 10727, including any of the following:</i>	Jurisdictional - All	
§ 344.16.(a)(1)	An adopted groundwater management plan, a basin wide management plan, or other integrated regional water management program or plan that meets the requirements of Water Code Section 10753.7(a).	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)	Management pursuant to an adjudication action.	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)	One or more technical studies that cover the relevant portion of a basin or subbasin.	Jurisdictional - All	Deliverable
§ 344.16.(a)(1)	A valid Groundwater Sustainability Plan adopted pursuant to the Act or an alternative approved by the Department in accordance with Water Code 10733.6.	Jurisdictional - All	Deliverable
§ 344.16.(a)(2)	A Statement of the existing and planned coordination of sustainable groundwater management activities and responsibilities where required by the Act.	Jurisdictional - All	Deliverable
§ 344.16.(b)	<i>Each request for a boundary modification that involves a basin subdivision pursuant to Section 342.4(c) shall provide, where applicable, a description and supporting documentation of historical and current conditions and coordination within the existing and proposed basin or subbasin related to the following:</i>	Jurisdictional - Subdivision	
§ 344.16.(b)(1)	Groundwater level monitoring programs, historical and current groundwater level trends, and areas of significant groundwater level declines.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(2)	Groundwater quality issues that may impact the supply and beneficial uses of groundwater, including a map of known impacted sites and areas, mitigation measures planned or in place, and a description of impact to water budget.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(3)	Inelastic land surface subsidence including a map of known land subsidence areas, historical trends within known land subsidence areas, and a description of impacts to the water budget.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(4)	Groundwater-surface water interactions, which may be demonstrated by a map identifying significant surface water bodies, and a groundwater elevation contour map or detailed written description of the direction of groundwater movement relative to the water bodies, the location and nature of seeps and springs, and known water quality issues within the basin or subbasin and in hydraulically connected adjacent basins or subbasins.	Jurisdictional - Subdivision	Deliverable
§ 344.16.(b)(5)	A map identifying the recharge areas in the proposed and existing basin.	Jurisdictional - Subdivision	Deliverable
§ 344.18.	<b>CEQA Compliance</b>		
	The requesting agency shall satisfy requirements of the California Environmental Quality Act (Public Resources Code Sections 21000 et seq.), including, if necessary, information to enable the Department to satisfy the requirements of a responsible agency.	All	Deliverable

<sup>1</sup> Basin Boundary Regulation Required Component column content may be paraphrased and the Basin Boundary Regulations will always be used as the official legal requirements